

CLAIMS

1. A method in a coating line for a fibre-like product or fibre-like products (6), especially for an optical fibre or optical fibres, in which the fibre-like product and products (6) are directed from output means (5) to a press head (7), by means of which a tube (8) is formed around the fibre-like product or the fibre-like products, **characterized** in that the fibre-like product or the fibre-like products (6) are directed from the coating line functioning in the coating process of a previous product or products to a feed unit (1) in a preparatory position at the side, when the coating process of the previous product or products has terminated the feed unit (1) is shifted to the coating line and the fibre-like product or the fibre-like products (6) are fed into the press head and are accelerated to the speed of the tube by means of the feed unit (1), and the feed unit (1) is detached from the fibre-like product or the fibre-like products (6), when measurement parameters associated with the fibre-like product or the fibre-like products (6) and/or the tube (8) reach the predetermined values and are shifted back to the preparatory position at the side of the coating line.

2. A method as claimed in claim 1, **characterized** in that the fibre-like product or the fibre-like products (6) are fed into the press head (7) using a motor-driven roller device (4) in the feed unit (7).

3. A method as claimed in claim 1 or 2, **characterized** in that the feed unit (1) is detached from the fibre-like product or the fibre-like products (6) when a predetermined length of the fibre-like product or the fibre-like products has been fed into the tube (8).

4. A method as claimed in claim 1 or 2, **characterized** in that the feed unit (1) is detached from the fibre-like product or the fibre-like products (6) when the tension of the tube (8) exceeds the predetermined value.

5. A method as claimed in claim 4, **characterized** in that the feed unit (1) is detached from the fibre-like product or the fibre-like products (6) when the tension of the tube (8) exceeds the tension of the fibre-like product or the fibre-like products.

6. An arrangement in a coating line for a fibre-like product or fibre-like products (6), especially for an optical fibre or optical fibres, in which the fibre-like product and products (6) are directed from output means (5) to a

press head (7), by means of which a tube (8) is formed around the fibre-like product or fibre-like products, **characterized** in that the arrangement comprises a feed unit (1) provided with a motor-driven roller device (4) and a guide nozzle (24) for the fibre-like product or the fibre-like products arranged to shift from a preparatory position at the side of the coating line to a feeding position on the coating line and back to feed the fibre-like product or the fibre-like products (6) into the press head (7) after the termination of the previous coating process, and measuring means for measuring measurement parameters associated with the fibre-like product or the fibre-like products to control the feed unit (1).

7. An arrangement as claimed in claim 6, **characterized** in that the measuring means comprise means for measuring the length of the fibre-like product or the fibre-like products (6) fed into the tube (8).

8. An arrangement as claimed in claim 6, **characterized** in that the measuring means comprise means for measuring the tension of the tube (8).

9. An arrangement as claimed in claim 8, **characterized** in that the measuring means comprise means for measuring the tension of the fibre-like product or the fibre-like products (6) and means for comparing the tension of the tube (8) and the tension of the fibre-like product or the fibre-like products (6).

10. An arrangement as claimed in claim 6, **characterized** in that the guide nozzle (24) in the feed unit (1) into which the fibre-like product or the fibre-like products (6) are threaded is arranged to push the guide nozzle used in the previous coating process from the position thereof and to replace said guide nozzle when the feed unit (1) shifts from the preparatory position to the feeding position.